

# Ipswich

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	8.36	10	120	Male	6.02	10	166
Female	3.45	5	145	Female	4.82	8	166
Total	11.81	15	127	Total	10.85	18	166
<b><u>Brain and Other Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	2.67	3	NC*	Male	1.74	0	NC*
Female	2.33	6	258	Female	1.70	0	NC*
Total	5.00	9	180	Total	3.44	0	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.42	1	NC*	Male	6.78	6	88
Female	56.12	66	118	Female	6.59	8	121
Total	56.53	67	119	Total	13.37	14	105
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity &amp; Pharynx</u></b>			
Female	2.82	3	NC*	Male	5.41	2	NC*
				Female	2.80	1	NC*
				Total	8.21	3	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	21.04	22	105	Female	6.43	7	109
Female	22.58	33	146 #+				
Total	43.63	55	126				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	3.15	1	NC*	Male	3.77	5	133
Female	1.07	1	NC*	Female	4.39	5	114
Total	4.22	2	NC*	Total	8.17	10	122
<b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b>				<b><u>Prostate</u></b>			
Male	1.13	3	NC*	Male	55.28	65	118
Female	0.99	2	NC*				
Total	2.12	5	235				
<b><u>Kidney &amp; Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	5.19	6	116	Male	3.65	6	164
Female	3.36	3	NC*	Female	2.47	0	NC*
Total	8.55	9	105	Total	6.12	6	98
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	2.85	2	NC*	Male	1.66	0	NC*
Female	0.76	0	NC*				
Total	3.61	2	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	4.14	6	145	Male	1.15	0	NC*
Female	3.60	5	139	Female	3.29	1	NC*
Total	7.74	11	142	Total	4.44	1	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	2.24	6	268	Female	10.75	10	93
Female	0.96	0	NC*				
Total	3.20	6	188				

Note: Explanation of all symbols is on page 361

**Lung and Bronchus**

Male	27.18	20	74
Female	24.19	29	120
Total	51.36	49	95

**All Sites / Types**

Male	175.11	186	106
Female	178.68	209	117 #+
Total	353.79	395	112 #+

**Kingston**

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>			
Male	6.70	9	134
Female	2.37	6	253
Total	9.06	15	165

<b><u>Brain and Other Nervous System</u></b>			
Male	2.21	1	NC*
Female	1.83	1	NC*
Total	4.05	2	NC*

<b><u>Breast</u></b>			
Male	0.33	0	NC*
Female	42.62	54	127
Total	42.95	54	126

<b><u>Cervix Uteri</u></b>			
Female	2.30	2	NC*

<b><u>Colon / Rectum</u></b>			
Male	16.83	22	131
Female	15.44	17	110
Total	32.26	39	121

<b><u>Esophagus</u></b>			
Male	2.50	1	NC*
Female	0.73	2	NC*
Total	3.23	3	NC*

<b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b>			
Male	0.96	2	NC*
Female	0.85	1	NC*
Total	1.81	3	NC*

<b><u>Kidney &amp; Renal Pelvis</u></b>			
Male	4.14	7	169
Female	2.51	1	NC*
Total	6.65	8	120

<b><u>Larynx</u></b>			
Male	2.25	3	NC*
Female	0.58	1	NC*
Total	2.83	4	NC*

<b><u>Leukemia</u></b>			
Male	3.41	3	NC*
Female	2.65	1	NC*

<b><u>Melanoma of Skin</u></b>			
Male	4.83	2	NC*
Female	3.75	5	133
Total	8.58	7	82

<b><u>Multiple Myeloma</u></b>			
Male	1.38	1	NC*
Female	1.21	1	NC*
Total	2.59	2	NC*

<b><u>Non-Hodgkin('s) Lymphoma</u></b>			
Male	5.48	5	91
Female	4.83	7	145
Total	10.32	12	116

<b><u>Oral Cavity &amp; Pharynx</u></b>			
Male	4.31	4	NC*
Female	2.07	1	NC*
Total	6.38	5	78

<b><u>Ovary</u></b>			
Female	4.92	5	102

<b><u>Pancreas</u></b>			
Male	3.01	6	199
Female	3.02	1	NC*
Total	6.03	7	116

<b><u>Prostate</u></b>			
Male	43.61	47	108

<b><u>Stomach</u></b>			
Male	2.93	1	NC*
Female	1.65	3	NC*
Total	4.58	4	NC*

<b><u>Testis</u></b>			
Male	1.43	3	NC*

<b><u>Thyroid</u></b>			
Male	0.94	1	NC*
Female	2.78	8	288 #+

Note: Explanation of all symbols is on page 361

Total	6.06	4	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>			
Male	1.78	2	NC*
Female	0.67	0	NC*
Total	2.45	2	NC*

**Lung and Bronchus**

Male	21.53	23	107
Female	17.82	19	107
Total	39.35	42	107

Total	3.72	9	242 #+
<b><u>Uteri, Corpus and Uterus, NOS</u></b>			

Female	8.16	5	61
--------	------	---	----

**All Sites / Types**

Male	139.74	149	107
Female	132.01	148	112
Total	271.74	297	109

## Lakeville

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>			
Male	5.16	3	NC*
Female	1.84	1	NC*
Total	7.00	4	NC*

**Brain and Other Nervous System**

Male	1.97	2	NC*
Female	1.52	4	NC*
Total	3.49	6	172

**Breast**

Male	0.28	0	NC*
Female	36.27	33	91
Total	36.55	33	90

**Cervix Uteri**

Female	1.98	2	NC*
--------	------	---	-----

**Colon / Rectum**

Male	13.27	18	136
Female	11.96	14	117
Total	25.23	32	127

**Esophagus**

Male	2.14	3	NC*
Female	0.57	0	NC*
Total	2.71	3	NC*

**Hodgkin's Disease (Hodgkin Lymphoma)**

Male	0.90	1	NC*
Female	0.71	1	NC*
Total	1.61	2	NC*

**Kidney & Renal Pelvis**

Male	3.58	4	NC*
Female	2.05	3	NC*
Total	5.63	7	124

**Larynx**

Male	2.00	3	NC*
------	------	---	-----

**Melanoma of Skin**

Male	4.23	5	118
Female	3.18	6	189
Total	7.41	11	148

**Multiple Myeloma**

Male	1.13	0	NC*
Female	0.96	1	NC*
Total	2.09	1	NC*

**Non-Hodgkin's Lymphoma**

Male	4.63	5	108
Female	3.86	7	181
Total	8.49	12	141

**Oral Cavity & Pharynx**

Male	3.89	7	180
Female	1.71	1	NC*
Total	5.60	8	143

**Ovary**

Female	4.15	2	NC*
--------	------	---	-----

**Pancreas**

Male	2.44	1	NC*
Female	2.32	0	NC*
Total	4.77	1	NC*

**Prostate**

Male	37.40	40	107
------	-------	----	-----

**Stomach**

Male	2.31	2	NC*
Female	1.28	0	NC*
Total	3.59	2	NC*

**Testis**

Male	1.37	0	NC*
------	------	---	-----

Female	0.48	1	NC*
Total	2.48	4	NC*

#### Leukemia

Male	2.81	2	NC*
Female	2.16	0	NC*
Total	4.97	2	NC*

#### Liver and Intrahepatic Bile Ducts

Male	1.56	1	NC*
Female	0.52	0	NC*
Total	2.08	1	NC*

#### Lung and Bronchus

Male	17.77	24	135
Female	14.33	11	77
Total	32.09	35	109

#### Thyroid

Male	0.89	0	NC*
Female	2.42	3	NC*
Total	3.31	3	NC*

#### Uteri, Corpus and Uterus, NOS

Female	6.96	5	72
--------	------	---	----

#### All Sites / Types

Male	117.05	131	112
Female	108.62	106	98
Total	225.68	237	105

## Lancaster

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>			
Male	4.17	5	120
Female	1.41	3	NC*
Total	5.58	8	143

#### Brain and Other Nervous System

Male	1.53	1	NC*
Female	1.13	3	NC*
Total	2.66	4	NC*

#### Breast

Male	0.22	0	NC*
Female	25.67	17	66
Total	25.89	17	66

#### Cervix Uteri

Female	1.50	0	NC*
--------	------	---	-----

#### Colon / Rectum

Male	10.63	5	47
Female	9.20	11	120
Total	19.83	16	81

#### Esophagus

Male	1.63	3	NC*
Female	0.44	0	NC*
Total	2.06	3	NC*

#### Hodgkin's Disease (Hodgkin Lymphoma)

Male	0.75	2	NC*
Female	0.57	0	NC*
Total	1.33	2	NC*

#### Kidney & Renal Pelvis

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Melanoma of Skin</u>			
Male	3.31	3	NC*
Female	2.37	1	NC*
Total	5.67	4	NC*

#### Multiple Myeloma

Male	0.89	0	NC*
Female	0.71	0	NC*
Total	1.60	0	NC*

#### Non-Hodgkin('s) Lymphoma

Male	3.69	2	NC*
Female	2.88	1	NC*
Total	6.57	3	NC*

#### Oral Cavity & Pharynx

Male	2.91	4	NC*
Female	1.24	0	NC*
Total	4.15	4	NC*

#### Ovary

Female	2.99	2	NC*
--------	------	---	-----

#### Pancreas

Male	1.92	0	NC*
Female	1.78	2	NC*
Total	3.70	2	NC*

#### Prostate

Male	28.31	13	46 ~
------	-------	----	------

#### Stomach

Male	2.75	2	NC*
Female	1.48	1	NC*
Total	4.22	3	NC*
<b><u>Larynx</u></b>			
Male	1.50	1	NC*
Female	0.33	0	NC*
Total	1.83	1	NC*
<b><u>Leukemia</u></b>			
Male	2.23	4	NC*
Female	1.64	1	NC*
Total	3.86	5	129
<b><u>Liver and Intrahepatic Bile Ducts</u></b>			
Male	1.18	0	NC*
Female	0.40	1	NC*
Total	1.58	1	NC*
<b><u>Lung and Bronchus</u></b>			
Male	13.86	9	65
Female	10.16	7	69
Total	24.02	16	67

Male	1.85	1	NC*
Female	1.02	0	NC*
Total	2.87	1	NC*
<b><u>Testis</u></b>			
Male	1.24	0	NC*
<b><u>Thyroid</u></b>			
Male	0.70	0	NC*
Female	1.86	3	NC*
Total	2.56	3	NC*
<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Female	4.80	4	NC*
<b><u>All Sites / Types</u></b>			
Male	91.22	57	62 ^-
Female	79.22	63	80
Total	170.44	120	70 ^-

## Lanesborough

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>			
Male	2.42	0	NC*
Female	0.74	0	NC*
Total	3.15	0	NC*
<b><u>Brain and Other Nervous System</u></b>			
Male	0.75	1	NC*
Female	0.55	2	NC*
Total	1.30	3	NC*
<b><u>Breast</u></b>			
Male	0.12	0	NC*
Female	13.08	9	69
Total	13.20	9	68
<b><u>Cervix Uteri</u></b>			
Female	0.68	0	NC*
<b><u>Colon / Rectum</u></b>			
Male	6.07	3	NC*
Female	4.82	3	NC*
Total	10.89	6	55
<b><u>Esophagus</u></b>			
Male	0.90	0	NC*
Female	0.23	0	NC*
Total	1.13	0	NC*

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Melanoma of Skin</u></b>			
Male	1.72	0	NC*
Female	1.13	0	NC*
Total	2.85	0	NC*
<b><u>Multiple Myeloma</u></b>			
Male	0.50	0	NC*
Female	0.37	0	NC*
Total	0.87	0	NC*
<b><u>Non-Hodgkin('s) Lymphoma</u></b>			
Male	1.94	5	258
Female	1.48	2	NC*
Total	3.42	7	205
<b><u>Oral Cavity &amp; Pharynx</u></b>			
Male	1.54	0	NC*
Female	0.64	0	NC*
Total	2.18	0	NC*
<b><u>Ovary</u></b>			
Female	1.50	1	NC*
<b><u>Pancreas</u></b>			
Male	1.09	2	NC*
Female	0.94	2	NC*
Total	2.03	4	NC*

**Hodgkin's Disease (Hodgkin Lymphoma)**

Male	0.32	0	NC*
Female	0.24	0	NC*
Total	0.56	0	NC*

**Kidney & Renal Pelvis**

Male	1.47	1	NC*
Female	0.77	0	NC*
Total	2.24	1	NC*

**Larynx**

Male	0.81	2	NC*
Female	0.18	0	NC*
Total	0.99	2	NC*

**Leukemia**

Male	1.18	1	NC*
Female	0.80	0	NC*
Total	1.98	1	NC*

**Liver and Intrahepatic Bile Ducts**

Male	0.63	0	NC*
Female	0.21	0	NC*
Total	0.84	0	NC*

**Lung and Bronchus**

Male	7.77	5	64
Female	5.50	4	NC*
Total	13.27	9	68

**Prostate**

Male	15.81	8	51 #-
------	-------	---	-------

**Stomach**

Male	1.06	0	NC*
Female	0.51	0	NC*
Total	1.57	0	NC*

**Testis**

Male	0.48	1	NC*
------	------	---	-----

**Thyroid**

Male	0.33	0	NC*
Female	0.81	1	NC*
Total	1.14	1	NC*

**Uteri, Corpus and Uterus, NOS**

Female	2.52	3	NC*
--------	------	---	-----

**All Sites / Types**

Male	50.14	30	60 ~-
Female	40.54	28	69 #-
Total	90.69	58	64 ^-

**Lawrence**

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>			
Male	34.91	23	66 #-
Female	15.65	18	115
Total	50.56	41	81

**Brain and Other Nervous System**

Male	12.31	3	NC*
Female	11.53	10	87
Total	23.85	13	55 #-

**Breast**

Male	1.69	1	NC*
Female	241.33	164	68 ^-
Total	243.02	165	68 ^-

**Cervix Uteri**

Female	13.70	32	234 ^+
--------	-------	----	--------

**Colon / Rectum**

Male	87.17	93	107
Female	103.45	79	76 #-

**Melanoma of Skin**

Male	24.93	8	32 ^-
Female	22.54	8	35 ^-
Total	47.47	16	34 ^-

**Multiple Myeloma**

Male	7.00	4	NC*
Female	7.47	3	NC*
Total	14.47	7	48 #-

**Non-Hodgkin('s) Lymphoma**

Male	29.23	29	99
Female	30.29	17	56 #-
Total	59.52	46	77

**Oral Cavity & Pharynx**

Male	21.02	28	133
Female	12.30	17	138
Total	33.31	45	135

**Ovary**

Female	28.55	34	119
--------	-------	----	-----

Note: Explanation of all symbols is on page 361

Total	190.62	172	90
<b><u>Esophagus</u></b>			
Male	12.28	14	114
Female	4.84	6	124
Total	17.12	20	117
<b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b>			
Male	6.07	7	115
Female	5.69	4	NC*
Total	11.76	11	94
<b><u>Kidney &amp; Renal Pelvis</u></b>			
Male	20.76	11	53 #-
Female	14.77	13	88
Total	35.53	24	68
<b><u>Larynx</u></b>			
Male	10.83	18	166
Female	3.11	4	NC*
Total	13.94	22	158
<b><u>Leukemia</u></b>			
Male	18.87	17	90
Female	17.49	13	74
Total	36.35	30	83
<b><u>Liver and Intrahepatic Bile Ducts</u></b>			
Male	8.84	10	113
Female	4.40	6	136
Total	13.24	16	121
<b><u>Lung and Bronchus</u></b>			
Male	108.37	103	95
Female	103.72	83	80 #-
Total	212.09	186	88

<b><u>Pancreas</u></b>			
Male	15.35	15	98
Female	19.96	13	65
Total	35.31	28	79
<b><u>Prostate</u></b>			
Male	212.42	183	86 #-
<b><u>Stomach</u></b>			
Male	15.23	22	144
Female	11.47	11	96
Total	26.70	33	124
<b><u>Testis</u></b>			
Male	9.90	7	71
<b><u>Thyroid</u></b>			
Male	5.12	3	NC*
Female	16.86	10	59
Total	21.98	13	59
<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Female	44.55	42	94
<b><u>All Sites / Types</u></b>			
Male	712.03	639	90 ~-
Female	795.19	651	82 ^-
Total	1507.22	1290	86 ^-

## Lee

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>			
Male	4.60	3	NC*
Female	1.62	1	NC*
Total	6.22	4	NC*
<b><u>Brain and Other Nervous System</u></b>			
Male	1.40	1	NC*
Female	1.08	0	NC*
Total	2.48	1	NC*
<b><u>Breast</u></b>			
Male	0.23	0	NC*
Female	25.86	32	124
Total	26.08	32	123
<b><u>Cervix Uteri</u></b>			

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Melanoma of Skin</u></b>			
Male	3.16	3	NC*
Female	2.21	1	NC*
Total	5.37	4	NC*
<b><u>Multiple Myeloma</u></b>			
Male	0.94	1	NC*
Female	0.80	0	NC*
Total	1.73	1	NC*
<b><u>Non-Hodgkin('s) Lymphoma</u></b>			
Male	3.61	3	NC*
Female	3.10	2	NC*
Total	6.71	5	74
<b><u>Oral Cavity &amp; Pharynx</u></b>			
Male	2.78	4	NC*

Female	1.28	1	NC*
<b><u>Colon / Rectum</u></b>			
Male	11.52	9	78
Female	10.59	15	142
Total	22.11	24	109
<b><u>Esophagus</u></b>			
Male	1.67	2	NC*
Female	0.50	0	NC*
Total	2.17	2	NC*
<b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b>			
Male	0.59	0	NC*
Female	0.46	0	NC*
Total	1.05	0	NC*
<b><u>Kidney &amp; Renal Pelvis</u></b>			
Male	2.73	5	183
Female	1.58	1	NC*
Total	4.31	6	139
<b><u>Larynx</u></b>			
Male	1.49	3	NC*
Female	0.36	1	NC*
Total	1.85	4	NC*
<b><u>Leukemia</u></b>			
Male	2.21	1	NC*
Female	1.67	2	NC*
Total	3.88	3	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>			
Male	1.17	1	NC*
Female	0.45	1	NC*
Total	1.63	2	NC*
<b><u>Lung and Bronchus</u></b>			
Male	14.76	19	129
Female	11.51	12	104
Total	26.27	31	118

Female	1.30	1	NC*
Total	4.08	5	122
<b><u>Ovary</u></b>			
Female	2.98	2	NC*
<b><u>Pancreas</u></b>			
Male	2.03	2	NC*
Female	2.08	2	NC*
Total	4.11	4	NC*
<b><u>Prostate</u></b>			
Male	29.66	22	74
<b><u>Stomach</u></b>			
Male	1.98	1	NC*
Female	1.15	1	NC*
Total	3.13	2	NC*
<b><u>Testis</u></b>			
Male	0.90	1	NC*
<b><u>Thyroid</u></b>			
Male	0.59	0	NC*
Female	1.48	1	NC*
Total	2.07	1	NC*
<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Female	4.98	8	161
<b><u>All Sites / Types</u></b>			
Male	94.15	88	93
Female	83.15	95	114
Total	177.30	183	103

## Leicester

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>			
Male	5.68	7	123
Female	1.97	2	NC*
Total	7.65	9	118
<b><u>Brain and Other Nervous System</u></b>			
Male	2.04	1	NC*
Female	1.63	2	NC*
Total	3.68	3	NC*
<b><u>Breast</u></b>			

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Melanoma of Skin</u></b>			
Male	4.35	2	NC*
Female	3.31	5	151
Total	7.66	7	91
<b><u>Multiple Myeloma</u></b>			
Male	1.19	1	NC*
Female	1.01	2	NC*
Total	2.20	3	NC*
<b><u>Non-Hodgkin('s) Lymphoma</u></b>			



Male	0.29	0	NC*
Female	36.65	35	95
Total	36.94	35	95
<b><u>Cervix Uteri</u></b>			
Female	2.08	5	241
<b><u>Colon / Rectum</u></b>			
Male	14.37	17	118
Female	12.84	14	109
Total	27.21	31	114
<b><u>Esophagus</u></b>			
Male	2.17	2	NC*
Female	0.61	0	NC*
Total	2.78	2	NC*
<b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b>			
Male	0.97	2	NC*
Female	0.80	0	NC*
Total	1.78	2	NC*
<b><u>Kidney &amp; Renal Pelvis</u></b>			
Male	3.64	4	NC*
Female	2.15	1	NC*
Total	5.78	5	86
<b><u>Larynx</u></b>			
Male	1.97	4	NC*
Female	0.49	1	NC*
Total	2.46	5	203
<b><u>Leukemia</u></b>			
Male	3.03	3	NC*
Female	2.29	4	NC*
Total	5.33	7	131
<b><u>Liver and Intrahepatic Bile Ducts</u></b>			
Male	1.57	1	NC*
Female	0.56	0	NC*
Total	2.13	1	NC*
<b><u>Lung and Bronchus</u></b>			
Male	18.43	11	60
Female	15.07	18	119
Total	33.49	29	87

Male	4.91	5	102
Female	4.14	2	NC*
Total	9.04	7	77
<b><u>Oral Cavity &amp; Pharynx</u></b>			
Male	3.85	5	130
Female	1.76	1	NC*
Total	5.61	6	107
<b><u>Ovary</u></b>			
Female	4.27	5	117
<b><u>Pancreas</u></b>			
Male	2.59	1	NC*
Female	2.51	1	NC*
Total	5.10	2	NC*
<b><u>Prostate</u></b>			
Male	37.53	37	99
<b><u>Stomach</u></b>			
Male	2.52	5	198
Female	1.37	2	NC*
Total	3.89	7	180
<b><u>Testis</u></b>			
Male	1.55	3	NC*
<b><u>Thyroid</u></b>			
Male	0.90	0	NC*
Female	2.57	3	NC*
Total	3.48	3	NC*
<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Female	6.96	8	115
<b><u>All Sites / Types</u></b>			
Male	121.58	120	99
Female	112.87	123	109
Total	234.46	243	104

## Lenox

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>			
Male	3.92	4	NC*
Female	1.91	1	NC*
Total	5.83	5	86

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Melanoma of Skin</u></b>			
Male	2.61	4	NC*
Female	2.19	3	NC*
Total	4.80	7	146

Note: Explanation of all symbols is on page 361

**Brain and Other Nervous System**

Male	1.13	1	NC*
Female	1.05	1	NC*
Total	2.19	2	NC*

**Breast**

Male	0.19	0	NC*
Female	25.73	32	124
Total	25.92	32	123

**Cervix Uteri**

Female	1.18	1	NC*
--------	------	---	-----

**Colon / Rectum**

Male	9.80	8	82
Female	12.63	21	166 #+
Total	22.42	29	129

**Esophagus**

Male	1.43	2	NC*
Female	0.59	1	NC*
Total	2.02	3	NC*

**Hodgkin's Disease (Hodgkin Lymphoma)**

Male	0.44	2	NC*
Female	0.40	2	NC*
Total	0.84	4	NC*

**Kidney & Renal Pelvis**

Male	2.30	4	NC*
Female	1.60	0	NC*
Total	3.90	4	NC*

**Larynx**

Male	1.27	2	NC*
Female	0.34	1	NC*
Total	1.61	3	NC*

**Leukemia**

Male	1.83	1	NC*
Female	1.85	0	NC*
Total	3.68	1	NC*

**Liver and Intrahepatic Bile Ducts**

Male	0.99	2	NC*
Female	0.52	0	NC*
Total	1.51	2	NC*

**Lung and Bronchus**

Male	12.63	12	95
Female	11.62	13	112
Total	24.24	25	103

**Multiple Myeloma**

Male	0.80	1	NC*
Female	0.88	0	NC*
Total	1.68	1	NC*

**Non-Hodgkin('s) Lymphoma**

Male	2.99	7	234
Female	3.29	5	152
Total	6.28	12	191

**Oral Cavity & Pharynx**

Male	2.34	1	NC*
Female	1.37	2	NC*
Total	3.71	3	NC*

**Ovary**

Female	2.94	3	NC*
--------	------	---	-----

**Pancreas**

Male	1.73	1	NC*
Female	2.43	4	NC*
Total	4.16	5	120

**Prostate**

Male	25.50	33	129
------	-------	----	-----

**Stomach**

Male	1.68	2	NC*
Female	1.44	1	NC*
Total	3.11	3	NC*

**Testis**

Male	0.60	0	NC*
------	------	---	-----

**Thyroid**

Male	0.46	0	NC*
Female	1.30	2	NC*
Total	1.76	2	NC*

**Uteri, Corpus and Uterus, NOS**

Female	4.85	7	144
--------	------	---	-----

**All Sites / Types**

Male	79.76	96	120
Female	87.29	105	120
Total	167.05	201	120 #+

**Leominster**

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>			
Male	24.20	26	107
Female	9.84	9	91
Total	34.04	35	103
<b><u>Brain and Other Nervous System</u></b>			
Male	8.31	2	NC*
Female	7.20	7	97
Total	15.52	9	58
<b><u>Breast</u></b>			
Male	1.22	1	NC*
Female	161.98	134	83 #-
Total	163.19	135	83 #-
<b><u>Cervix Uteri</u></b>			
Female	9.07	10	110
<b><u>Colon / Rectum</u></b>			
Male	61.05	75	123
Female	64.55	71	110
Total	125.60	146	116
<b><u>Esophagus</u></b>			
Male	8.99	9	100
Female	3.04	1	NC*
Total	12.02	10	83
<b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b>			
Male	3.99	1	NC*
Female	3.51	0	NC*
Total	7.51	1	NC*
<b><u>Kidney &amp; Renal Pelvis</u></b>			
Male	14.96	19	127
Female	9.73	10	103
Total	24.69	29	117
<b><u>Larynx</u></b>			
Male	8.08	7	87
Female	2.15	2	NC*
Total	10.23	9	88
<b><u>Leukemia</u></b>			
Male	12.53	13	104
Female	10.65	5	47
Total	23.18	18	78
<b><u>Liver and Intrahepatic Bile Ducts</u></b>			
Male	6.43	5	78
Female	2.76	1	NC*
Total	9.19	6	65
<b><u>Lung and Bronchus</u></b>			
Male	78.28	75	96

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Melanoma of Skin</u></b>			
Male	17.85	7	39 ~-
Female	14.78	7	47 #-
Total	32.63	14	43 ^-
<b><u>Multiple Myeloma</u></b>			
Male	4.98	0	NC*
Female	4.82	5	104
Total	9.81	5	51
<b><u>Non-Hodgkin('s) Lymphoma</u></b>			
Male	20.37	10	49 #-
Female	19.44	20	103
Total	39.81	30	75
<b><u>Oral Cavity &amp; Pharynx</u></b>			
Male	15.49	15	97
Female	8.06	8	99
Total	23.55	23	98
<b><u>Ovary</u></b>			
Female	18.96	17	90
<b><u>Pancreas</u></b>			
Male	10.86	13	120
Female	12.55	10	80
Total	23.41	23	98
<b><u>Prostate</u></b>			
Male	157.57	127	81 #-
<b><u>Stomach</u></b>			
Male	10.57	15	142
Female	7.04	6	85
Total	17.61	21	119
<b><u>Testis</u></b>			
Male	6.53	7	107
<b><u>Thyroid</u></b>			
Male	3.66	3	NC*
Female	11.07	7	63
Total	14.73	10	68
<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Female	30.36	28	92
<b><u>All Sites / Types</u></b>			
Male	509.72	458	90 #-

Female	69.13	60	87	Female	518.91	451	87 ~-
Total	147.41	135	92	Total	1028.63	909	88 ^-

## Leverett

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	1.27	2	NC*	Male	1.02	2	NC*
Female	0.40	0	NC*	Female	0.73	0	NC*
Total	1.67	2	NC*	Total	1.76	2	NC*
<b><u>Brain and Other Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	0.45	0	NC*	Male	0.28	0	NC*
Female	0.33	0	NC*	Female	0.22	0	NC*
Total	0.78	0	NC*	Total	0.49	0	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin('s) Lymphoma</u></b>			
Male	0.07	0	NC*	Male	1.11	0	NC*
Female	8.56	12	140	Female	0.85	2	NC*
Total	8.63	12	139	Total	1.97	2	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity &amp; Pharynx</u></b>			
Female	0.46	0	NC*	Male	0.94	0	NC*
				Female	0.39	0	NC*
				Total	1.34	0	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	3.23	2	NC*	Female	0.96	3	NC*
Female	2.63	4	NC*				
Total	5.86	6	102				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	0.51	0	NC*	Male	0.60	1	NC*
Female	0.13	0	NC*	Female	0.50	1	NC*
Total	0.64	0	NC*	Total	1.10	2	NC*
<b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b>				<b><u>Prostate</u></b>			
Male	0.20	1	NC*	Male	8.74	3	NC*
Female	0.15	0	NC*				
Total	0.35	1	NC*				
<b><u>Kidney &amp; Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	0.87	0	NC*	Male	0.58	0	NC*
Female	0.46	0	NC*	Female	0.28	0	NC*
Total	1.33	0	NC*	Total	0.86	0	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	0.48	0	NC*	Male	0.28	0	NC*
Female	0.11	0	NC*				
Total	0.59	0	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	0.66	0	NC*	Male	0.21	0	NC*
Female	0.47	0	NC*	Female	0.56	1	NC*
Total	1.14	0	NC*	Total	0.76	1	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			

Male	0.37	0	NC*
Female	0.12	0	NC*
Total	0.49	0	NC*

#### Lung and Bronchus

Male	4.20	1	NC*
Female	3.21	1	NC*
Total	7.41	2	NC*

Female	1.65	2	NC*
--------	------	---	-----

#### All Sites / Types

Male	27.85	13	47 ~-
Female	24.84	29	117
Total	52.69	42	80

## Lexington

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>			
Male	26.71	17	64
Female	9.96	12	120
Total	36.67	29	79

#### Brain and Other Nervous System

Male	7.85	11	140
Female	6.53	3	NC*
Total	14.38	14	97

#### Breast

Male	1.30	0	NC*
Female	163.75	167	102
Total	165.06	167	101

#### Cervix Uteri

Female	7.81	3	NC*
--------	------	---	-----

#### Colon / Rectum

Male	67.03	61	91
Female	64.69	40	62 ~-
Total	131.72	101	77 ~-

#### Esophagus

Male	9.91	5	50
Female	3.08	1	NC*
Total	12.99	6	46

#### Hodgkin's Disease (Hodgkin Lymphoma)

Male	3.04	3	NC*
Female	2.60	1	NC*
Total	5.65	4	NC*

#### Kidney & Renal Pelvis

Male	15.88	9	57
Female	9.86	10	101
Total	25.75	19	74

#### Larynx

Male	8.86	1	NC*
Female	2.30	2	NC*
Total	11.16	3	NC*

#### Melanoma of Skin

Male	18.12	20	110
Female	13.64	14	103
Total	31.76	34	107

#### Multiple Myeloma

Male	5.45	5	92
Female	4.95	7	141
Total	10.40	12	115

#### Non-Hodgkin's(s) Lymphoma

Male	20.55	16	78
Female	18.95	15	79
Total	39.50	31	78

#### Oral Cavity & Pharynx

Male	16.45	6	36 ~-
Female	8.16	5	61
Total	24.61	11	45 ~-

#### Ovary

Female	18.64	17	91
--------	-------	----	----

#### Pancreas

Male	11.91	6	50
Female	12.70	10	79
Total	24.62	16	65

#### Prostate

Male	177.11	192	108
------	--------	-----	-----

#### Stomach

Male	11.54	4	NC*
Female	7.03	6	85
Total	18.56	10	54 #-

#### Testis

Male	4.19	2	NC*
------	------	---	-----

**Leukemia**

Male	12.52	14	112
Female	10.16	13	128
Total	22.67	27	119

**Liver and Intrahepatic Bile Ducts**

Male	6.88	4	NC*
Female	2.77	1	NC*
Total	9.64	5	52

**Lung and Bronchus**

Male	86.60	58	67 ~
Female	71.69	47	66 ~
Total	158.28	105	66 ^

**Thyroid**

Male	3.27	2	NC*
Female	8.91	10	112
Total	12.19	12	98

**Uteri, Corpus and Uterus, NOS**

Female	31.86	42	132
--------	-------	----	-----

**All Sites / Types**

Male	550.04	459	83 ^
Female	517.53	455	88 ~
Total	1067.57	914	86 ^

**Leyden**

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>			
Male	0.52	2	NC*
Female	0.14	0	NC*
Total	0.66	2	NC*

**Brain and Other Nervous System**

Male	0.18	0	NC*
Female	0.12	0	NC*
Total	0.29	0	NC*

**Breast**

Male	0.03	0	NC*
Female	2.84	4	NC*
Total	2.87	4	NC*

**Cervix Uteri**

Female	0.16	0	NC*
--------	------	---	-----

**Colon / Rectum**

Male	1.33	1	NC*
Female	0.91	0	NC*
Total	2.23	1	NC*

**Esophagus**

Male	0.21	0	NC*
Female	0.04	0	NC*
Total	0.25	0	NC*

**Hodgkin's Disease (Hodgkin Lymphoma)**

Male	0.07	0	NC*
Female	0.06	0	NC*
Total	0.13	0	NC*

**Kidney & Renal Pelvis**

Male	0.34	1	NC*
Female	0.16	0	NC*

**Melanoma of Skin**

Male	0.39	0	NC*
Female	0.25	0	NC*
Total	0.65	0	NC*

**Multiple Myeloma**

Male	0.11	0	NC*
Female	0.07	0	NC*
Total	0.19	0	NC*

**Non-Hodgkin('s) Lymphoma**

Male	0.43	0	NC*
Female	0.30	0	NC*
Total	0.73	0	NC*

**Oral Cavity & Pharynx**

Male	0.37	0	NC*
Female	0.13	0	NC*
Total	0.50	0	NC*

**Ovary**

Female	0.33	0	NC*
--------	------	---	-----

**Pancreas**

Male	0.24	1	NC*
Female	0.17	0	NC*
Total	0.42	1	NC*

**Prostate**

Male	3.67	2	NC*
------	------	---	-----

**Stomach**

Male	0.23	0	NC*
Female	0.10	0	NC*

Total	0.50	1	NC*
<b><u>Larynx</u></b>			
Male	0.19	0	NC*
Female	0.04	0	NC*
Total	0.23	0	NC*

<b><u>Leukemia</u></b>			
Male	0.27	0	NC*
Female	0.17	0	NC*
Total	0.43	0	NC*

<b><u>Liver and Intrahepatic Bile Ducts</u></b>			
Male	0.15	0	NC*
Female	0.04	0	NC*
Total	0.19	0	NC*

<b><u>Lung and Bronchus</u></b>			
Male	1.75	0	NC*
Female	1.09	1	NC*
Total	2.84	1	NC*

Total	0.33	0	NC*
<b><u>Testis</u></b>			
Male	0.09	0	NC*

<b><u>Thyroid</u></b>			
Male	0.07	0	NC*
Female	0.20	2	NC*
Total	0.27	2	NC*

<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Female	0.54	0	NC*

<b><u>All Sites / Types</u></b>			
Male	11.35	7	62
Female	8.41	7	83
Total	19.76	14	71

## Lincoln

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>			
Male	5.12	5	98
Female	1.66	1	NC*
Total	6.79	6	88

<b><u>Brain and Other Nervous System</u></b>			
Male	1.84	3	NC*
Female	1.43	1	NC*
Total	3.27	4	NC*

<b><u>Breast</u></b>			
Male	0.27	0	NC*
Female	33.77	32	95
Total	34.04	32	94

<b><u>Cervix Uteri</u></b>			
Female	1.96	1	NC*

<b><u>Colon / Rectum</u></b>			
Male	13.06	6	46
Female	10.75	7	65
Total	23.81	13	55 #

<b><u>Esophagus</u></b>			
Male	2.02	1	NC*
Female	0.51	1	NC*
Total	2.54	2	NC*

<b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b>			
Male	0.86	3	NC*

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Melanoma of Skin</u></b>			
Male	4.01	6	150
Female	3.05	3	NC*
Total	7.07	9	127

<b><u>Multiple Myeloma</u></b>			
Male	1.09	0	NC*
Female	0.88	1	NC*
Total	1.97	1	NC*

<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	4.46	4	NC*
Female	3.58	3	NC*
Total	8.04	7	87

<b><u>Oral Cavity &amp; Pharynx</u></b>			
Male	3.61	3	NC*
Female	1.58	2	NC*
Total	5.19	5	96

<b><u>Ovary</u></b>			
Female	3.91	4	NC*

<b><u>Pancreas</u></b>			
Male	2.37	1	NC*
Female	2.10	5	239
Total	4.47	6	134

<b><u>Prostate</u></b>			
Male	35.35	39	110

Female	0.73	1	NC*
Total	1.58	4	NC*

#### Kidney & Renal Pelvis

Male	3.37	0	NC*
Female	1.90	1	NC*
Total	5.27	1	NC*

#### Larynx

Male	1.86	1	NC*
Female	0.45	0	NC*
Total	2.31	1	NC*

#### Leukemia

Male	2.69	3	NC*
Female	1.98	3	NC*
Total	4.68	6	128

#### Liver and Intrahepatic Bile Ducts

Male	1.46	0	NC*
Female	0.47	0	NC*
Total	1.93	0	NC*

#### Lung and Bronchus

Male	17.08	4	NC*
Female	13.11	7	53
Total	30.19	11	36 ^-

#### Stomach

Male	2.28	2	NC*
Female	1.16	0	NC*
Total	3.44	2	NC*

#### Testis

Male	1.35	1	NC*
------	------	---	-----

#### Thyroid

Male	0.83	1	NC*
Female	2.45	4	NC*
Total	3.28	5	152

#### Uteri, Corpus and Uterus, NOS

Female	6.41	9	140
--------	------	---	-----

#### All Sites / Types

Male	112.20	87	78 #-
Female	100.55	93	92
Total	212.75	180	85 #-

## Littleton

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>			
Male	4.52	4	NC*
Female	1.66	1	NC*
Total	6.19	5	81

#### Brain and Other Nervous System

Male	1.60	4	NC*
Female	1.32	1	NC*
Total	2.91	5	172

#### Breast

Male	0.23	0	NC*
Female	30.62	41	134
Total	30.86	41	133

#### Cervix Uteri

Female	1.70	3	NC*
--------	------	---	-----

#### Colon / Rectum

Male	11.51	10	87
Female	10.83	9	83
Total	22.34	19	85

#### Esophagus

#### Melanoma of Skin

Male	3.47	2	NC*
Female	2.74	3	NC*
Total	6.21	5	81

#### Multiple Myeloma

Male	0.96	0	NC*
Female	0.85	1	NC*
Total	1.81	1	NC*

#### Non-Hodgkin('s) Lymphoma

Male	3.87	4	NC*
Female	3.39	5	147
Total	7.26	9	124

#### Oral Cavity & Pharynx

Male	3.14	3	NC*
Female	1.47	1	NC*
Total	4.62	4	NC*

#### Ovary

Female	3.54	4	NC*
--------	------	---	-----

#### Pancreas



Male	1.78	1	NC*
Female	0.51	1	NC*
Total	2.29	2	NC*
<b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b>			
Male	0.72	0	NC*
Female	0.63	0	NC*
Total	1.35	0	NC*
<b><u>Kidney &amp; Renal Pelvis</u></b>			
Male	2.95	5	169
Female	1.76	2	NC*
Total	4.72	7	148
<b><u>Larynx</u></b>			
Male	1.63	1	NC*
Female	0.40	1	NC*
Total	2.04	2	NC*
<b><u>Leukemia</u></b>			
Male	2.36	1	NC*
Female	1.91	2	NC*
Total	4.27	3	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>			
Male	1.28	2	NC*
Female	0.47	0	NC*
Total	1.75	2	NC*
<b><u>Lung and Bronchus</u></b>			
Male	15.09	15	99
Female	12.29	15	122
Total	27.38	30	110

Male	2.09	3	NC*
Female	2.10	4	NC*
Total	4.19	7	167
<b><u>Prostate</u></b>			
Male	31.23	29	93
<b><u>Stomach</u></b>			
Male	2.00	3	NC*
Female	1.18	1	NC*
Total	3.18	4	NC*
<b><u>Testis</u></b>			
Male	1.09	2	NC*
<b><u>Thyroid</u></b>			
Male	0.71	1	NC*
Female	2.08	2	NC*
Total	2.79	3	NC*
<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Female	5.81	4	NC*
<b><u>All Sites / Types</u></b>			
Male	98.53	95	96
Female	93.90	108	115
Total	192.43	203	105

## Longmeadow

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>			
Male	12.79	7	55
Female	4.29	4	NC*
Total	17.08	11	64
<b><u>Brain and Other Nervous System</u></b>			
Male	3.80	4	NC*
Female	3.02	5	165
Total	6.83	9	132
<b><u>Breast</u></b>			
Male	0.63	0	NC*
Female	76.26	71	93
Total	76.89	71	92
<b><u>Cervix Uteri</u></b>			
Female	3.60	5	139

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Melanoma of Skin</u></b>			
Male	8.79	13	148
Female	6.24	4	NC*
Total	15.03	17	113
<b><u>Multiple Myeloma</u></b>			
Male	2.65	0	NC*
Female	2.20	1	NC*
Total	4.84	1	NC*
<b><u>Non-Hodgkin('s) Lymphoma</u></b>			
Male	9.88	5	51
Female	8.44	7	83
Total	18.32	12	65
<b><u>Oral Cavity &amp; Pharynx</u></b>			
Male	8.08	5	62
Female	3.72	2	NC*
Total	11.80	7	59

**Colon / Rectum**

Male	32.10	25	78
Female	27.95	26	93
Total	60.06	51	85

**Esophagus**

Male	4.81	4	NC*
Female	1.33	2	NC*
Total	6.15	6	98

**Hodgkin's Disease (Hodgkin Lymphoma)**

Male	1.40	1	NC*
Female	1.17	0	NC*
Total	2.57	1	NC*

**Kidney & Renal Pelvis**

Male	7.77	7	90
Female	4.48	6	134
Total	12.25	13	106

**Larynx**

Male	4.34	2	NC*
Female	1.07	0	NC*
Total	5.41	2	NC*

**Leukemia**

Male	6.06	7	116
Female	4.56	6	132
Total	10.62	13	122

**Liver and Intrahepatic Bile Ducts**

Male	3.36	1	NC*
Female	1.21	0	NC*
Total	4.57	1	NC*

**Lung and Bronchus**

Male	41.71	16	38 ^
Female	32.45	30	92
Total	74.16	46	62 ^

**Ovary**

Female	8.59	12	140
--------	------	----	-----

**Pancreas**

Male	5.75	3	NC*
Female	5.47	6	110
Total	11.21	9	80

**Prostate**

Male	85.64	85	99
------	-------	----	----

**Stomach**

Male	5.54	6	108
Female	2.97	3	NC*
Total	8.50	9	106

**Testis**

Male	1.79	3	NC*
------	------	---	-----

**Thyroid**

Male	1.56	2	NC*
Female	4.12	2	NC*
Total	5.68	4	NC*

**Uteri, Corpus and Uterus, NOS**

Female	14.98	18	120
--------	-------	----	-----

**All Sites / Types**

Male	265.11	208	78 ^
Female	234.53	230	98
Total	499.64	438	88 ~

**Lowell**

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>			
Male	49.27	63	128
Female	22.10	27	122
Total	71.37	90	126 #+

**Brain and Other Nervous System**

Male	18.73	20	107
Female	17.00	17	100
Total	35.73	37	104

**Breast**

Male	2.49	1	NC*
Female	360.39	303	84 ~

**Melanoma of Skin**

Male	37.98	14	37 ^
Female	34.03	14	41 ^
Total	72.01	28	39 ^

**Multiple Myeloma**

Male	10.10	11	109
Female	10.75	12	112
Total	20.85	23	110

**Non-Hodgkin('s) Lymphoma**

Male	43.78	43	98
Female	44.25	40	90

Note: Explanation of all symbols is on page 361

Total	362.88	304	84 ~-
<b><u>Cervix Uteri</u></b>			
Female	21.27	30	141
<b><u>Colon / Rectum</u></b>			
Male	124.64	127	102
Female	145.03	150	103
Total	269.67	277	103
<b><u>Esophagus</u></b>			
Male	18.15	23	127
Female	6.81	5	73
Total	24.96	28	112
<b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b>			
Male	9.98	9	90
Female	8.79	10	114
Total	18.76	19	101
<b><u>Kidney &amp; Renal Pelvis</u></b>			
Male	30.87	29	94
Female	21.86	28	128
Total	52.73	57	108
<b><u>Larynx</u></b>			
Male	16.30	34	209 ^+
Female	4.72	9	191
Total	21.02	43	205 ^+
<b><u>Leukemia</u></b>			
Male	27.36	31	113
Female	24.77	24	97
Total	52.13	55	106
<b><u>Liver and Intrahepatic Bile Ducts</u></b>			
Male	13.22	25	189 ~+
Female	6.23	12	192
Total	19.45	37	190 ^+
<b><u>Lung and Bronchus</u></b>			
Male	158.04	213	135 ^+
Female	153.58	160	104
Total	311.63	373	120 ^+

Total	88.03	83	94
<b><u>Oral Cavity &amp; Pharynx</u></b>			
Male	31.97	54	169 ^+
Female	18.01	19	105
Total	49.98	73	146 ~+
<b><u>Ovary</u></b>			
Female	42.80	32	75
<b><u>Pancreas</u></b>			
Male	22.14	20	90
Female	28.18	28	99
Total	50.32	48	95
<b><u>Prostate</u></b>			
Male	314.43	274	87 #-
<b><u>Stomach</u></b>			
Male	21.71	20	92
Female	15.89	16	101
Total	37.60	36	96
<b><u>Testis</u></b>			
Male	17.32	12	69
<b><u>Thyroid</u></b>			
Male	8.39	1	NC*
Female	26.55	14	53 #-
Total	34.94	15	43 ^-
<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Female	66.63	70	105
<b><u>All Sites / Types</u></b>			
Male	1049.10	1119	107 #+
Female	1166.35	1097	94 #-
Total	2215.46	2216	100

## Ludlow

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>			
Male	13.10	14	107
Female	4.98	5	100
Total	18.08	19	105
<b><u>Brain and Other Nervous System</u></b>			
Male	4.05	4	NC*

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Melanoma of Skin</u></b>			
Male	9.08	5	55
Female	6.98	9	129
Total	16.06	14	87
<b><u>Multiple Myeloma</u></b>			
Male	2.67	3	NC*

Note: Explanation of all symbols is on page 361

Female	3.43	4	NC*
Total	7.48	8	107
<b><u>Breast</u></b>			
Male	0.64	1	NC*
Female	80.51	76	94
Total	81.16	77	95
<b><u>Cervix Uteri</u></b>			
Female	4.10	5	122
<b><u>Colon / Rectum</u></b>			
Male	32.76	44	134
Female	32.73	30	92
Total	65.48	74	113
<b><u>Esophagus</u></b>			
Male	4.75	4	NC*
Female	1.54	1	NC*
Total	6.29	5	79
<b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b>			
Male	1.75	5	286
Female	1.49	0	NC*
Total	3.24	5	154
<b><u>Kidney &amp; Renal Pelvis</u></b>			
Male	7.82	13	166
Female	4.90	3	NC*
Total	12.72	16	126
<b><u>Larynx</u></b>			
Male	4.23	5	118
Female	1.11	0	NC*
Total	5.35	5	94
<b><u>Leukemia</u></b>			
Male	6.40	5	78
Female	5.16	5	97
Total	11.56	10	87
<b><u>Liver and Intrahepatic Bile Ducts</u></b>			
Male	3.35	1	NC*
Female	1.40	0	NC*
Total	4.75	1	NC*
<b><u>Lung and Bronchus</u></b>			
Male	41.80	48	115
Female	35.68	33	93
Total	77.47	81	105

Female	2.46	2	NC*
Total	5.13	5	97
<b><u>Non-Hodgkin('s) Lymphoma</u></b>			
Male	10.40	19	183 #+
Female	9.68	11	114
Total	20.08	30	149 #+
<b><u>Oral Cavity &amp; Pharynx</u></b>			
Male	7.97	6	75
Female	4.04	1	NC*
Total	12.01	7	58
<b><u>Ovary</u></b>			
Female	9.29	7	75
<b><u>Pancreas</u></b>			
Male	5.80	2	NC*
Female	6.39	7	110
Total	12.18	9	74
<b><u>Prostate</u></b>			
Male	83.62	101	121
<b><u>Stomach</u></b>			
Male	5.65	6	106
Female	3.50	3	NC*
Total	9.15	9	98
<b><u>Testis</u></b>			
Male	2.66	2	NC*
<b><u>Thyroid</u></b>			
Male	1.71	4	NC*
Female	4.82	3	NC*
Total	6.54	7	107
<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Female	15.43	26	169 #+
<b><u>All Sites / Types</u></b>			
Male	267.80	307	115 #+
Female	258.53	254	98
Total	526.34	561	107

## Lunenburg

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>			<b><u>Melanoma of Skin</u></b>		

Note: Explanation of all symbols is on page 361

Male	6.11	10	164
Female	2.12	2	NC*
Total	8.23	12	146
<b><u>Brain and Other Nervous System</u></b>			
Male	2.07	3	NC*
Female	1.61	3	NC*
Total	3.69	6	163
<b><u>Breast</u></b>			
Male	0.31	0	NC*
Female	38.91	44	113
Total	39.22	44	112
<b><u>Cervix Uteri</u></b>			
Female	2.04	3	NC*
<b><u>Colon / Rectum</u></b>			
Male	15.47	16	103
Female	13.88	22	158
Total	29.35	38	129
<b><u>Esophagus</u></b>			
Male	2.37	1	NC*
Female	0.66	0	NC*
Total	3.03	1	NC*
<b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b>			
Male	0.90	1	NC*
Female	0.72	1	NC*
Total	1.62	2	NC*
<b><u>Kidney &amp; Renal Pelvis</u></b>			
Male	3.95	3	NC*
Female	2.25	2	NC*
Total	6.21	5	81
<b><u>Larynx</u></b>			
Male	2.18	2	NC*
Female	0.53	0	NC*
Total	2.70	2	NC*
<b><u>Leukemia</u></b>			
Male	3.12	3	NC*
Female	2.35	2	NC*
Total	5.48	5	91
<b><u>Liver and Intrahepatic Bile Ducts</u></b>			
Male	1.70	4	NC*
Female	0.60	1	NC*
Total	2.31	5	217
<b><u>Lung and Bronchus</u></b>			
Male	20.25	16	79
Female	16.01	15	94
Total	36.26	31	85

Male	4.61	5	109
Female	3.36	1	NC*
Total	7.97	6	75
<b><u>Multiple Myeloma</u></b>			
Male	1.30	1	NC*
Female	1.09	1	NC*
Total	2.39	2	NC*
<b><u>Non-Hodgkin('s) Lymphoma</u></b>			
Male	5.13	2	NC*
Female	4.30	4	NC*
Total	9.43	6	64
<b><u>Oral Cavity &amp; Pharynx</u></b>			
Male	4.17	3	NC*
Female	1.87	0	NC*
Total	6.04	3	NC*
<b><u>Ovary</u></b>			
Female	4.45	4	NC*
<b><u>Pancreas</u></b>			
Male	2.80	1	NC*
Female	2.70	3	NC*
Total	5.50	4	NC*
<b><u>Prostate</u></b>			
Male	41.57	32	77
<b><u>Stomach</u></b>			
Male	2.68	3	NC*
Female	1.48	0	NC*
Total	4.17	3	NC*
<b><u>Testis</u></b>			
Male	1.33	1	NC*
<b><u>Thyroid</u></b>			
Male	0.91	1	NC*
Female	2.44	3	NC*
Total	3.35	4	NC*
<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Female	7.49	5	67
<b><u>All Sites / Types</u></b>			
Male	131.32	113	86
Female	119.20	117	98
Total	250.52	230	92

# Lynn

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	48.52	56	115	Male	34.05	29	85
Female	21.65	26	120	Female	29.99	25	83
Total	70.17	82	117	Total	64.04	54	84
<b><u>Brain and Other Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	15.96	20	125	Male	9.76	14	143
Female	14.95	11	74	Female	10.36	19	183 #+
Total	30.91	31	100	Total	20.12	33	164 #+
<b><u>Breast</u></b>				<b><u>Non-Hodgkin('s) Lymphoma</u></b>			
Male	2.35	2	NC*	Male	39.53	54	137 #+
Female	330.72	321	97	Female	41.21	52	126
Total	333.06	323	97	Total	80.75	106	131 ~+
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity &amp; Pharynx</u></b>			
Female	17.85	21	118	Male	29.22	41	140 #+
				Female	16.88	19	113
				Total	46.10	60	130
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	121.18	159	131 ~+	Female	38.74	36	93
Female	142.60	143	100				
Total	263.78	302	114 #+				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	17.24	21	122	Male	21.38	27	126
Female	6.69	3	NC*	Female	27.64	30	109
Total	23.93	24	100	Total	49.02	57	116
<b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b>				<b><u>Prostate</u></b>			
Male	7.49	11	147	Male	300.22	307	102
Female	7.02	5	71				
Total	14.51	16	110				
<b><u>Kidney &amp; Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	28.69	24	84	Male	21.12	33	156 #+
Female	20.30	24	118	Female	15.75	20	127
Total	48.99	48	98	Total	36.87	53	144 #+
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	15.23	25	164 #+	Male	12.01	13	108
Female	4.37	5	114				
Total	19.61	30	153 #+				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	24.84	28	113	Male	6.75	2	NC*
Female	23.04	20	87	Female	21.46	18	84
Total	47.88	48	100	Total	28.21	20	71
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	12.26	26	212 ^+	Female	61.82	63	102
Female	6.04	9	149				
Total	18.31	35	191 ^+				

Note: Explanation of all symbols is on page 361

**Lung and Bronchus**

Male	151.73	193	127 ~+
Female	144.79	182	126 ~+
Total	296.53	375	126 ^+

**All Sites / Types**

Male	986.74	1161	118 ^+
Female	1087.37	1160	107 #+
Total	2074.11	2321	112 ^+

**Lynnfield**

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	10.15	13	128	Male	6.92	13	188
Female	3.30	3	NC*	Female	4.84	16	330 ^+
Total	13.45	16	119	Total	11.77	29	246 ^+
<b><u>Brain and Other Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	3.00	3	NC*	Male	2.08	3	NC*
Female	2.31	4	NC*	Female	1.68	3	NC*
Total	5.31	7	132	Total	3.76	6	160
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.50	1	NC*	Male	7.85	8	102
Female	57.74	62	107	Female	6.49	13	200 #+
Total	58.24	63	108	Total	14.34	21	146
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity &amp; Pharynx</u></b>			
Female	2.84	2	NC*	Male	6.25	2	NC*
				Female	2.82	3	NC*
				Total	9.08	5	55
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	25.43	35	138	Female	6.55	4	NC*
Female	21.58	26	120				
Total	47.01	61	130				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	3.75	3	NC*	Male	4.52	3	NC*
Female	1.03	0	NC*	Female	4.21	3	NC*
Total	4.78	3	NC*	Total	8.73	6	69
<b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b>				<b><u>Prostate</u></b>			
Male	1.16	1	NC*	Male	66.79	82	123
Female	0.95	1	NC*				
Total	2.11	2	NC*				
<b><u>Kidney &amp; Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	6.08	4	NC*	Male	4.37	4	NC*
Female	3.40	2	NC*	Female	2.30	1	NC*
Total	9.48	6	63	Total	6.68	5	75
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	3.37	2	NC*	Male	1.59	2	NC*
Female	0.80	0	NC*				
Total	4.16	2	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	4.80	4	NC*	Male	1.24	1	NC*
Female	3.48	5	144	Female	3.30	0	NC*

Note: Explanation of all symbols is on page 361

Total	8.27	9	109
<b><u>Liver and Intrahepatic Bile Ducts</u></b>			
Male	2.62	0	NC*
Female	0.93	1	NC*
Total	3.55	1	NC*
<b><u>Lung and Bronchus</u></b>			
Male	32.86	30	91
Female	24.57	19	77
Total	57.44	49	85

Total	4.54	1	NC*
<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Female	11.22	12	107
<b><u>All Sites / Types</u></b>			
Male	208.63	227	109
Female	179.02	198	111
Total	387.65	425	110